



**SARC AGM
Supplement**

Communicator

ARRL Field Day

Surrey Amateur Radio Club

Surrey Emergency Program Amateur Radio



June 22 & 23, 2013



The Communicator



**SURREY
AMATEUR RADIO CLUB**

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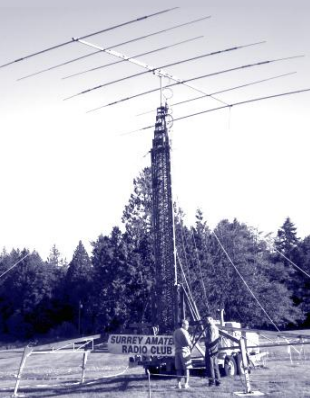
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VIA THE WEB
www.ve7sar.net

The SARC Communicator is published monthly for members of the Surrey Amateur Radio Club.

SARC maintains a website at www.ve7sar.net that includes club history, meetings, news and other information.



May Monthly Meeting Minutes

Minutes of the May 8, 2013 Meeting of Surrey Amateur Radio Club

The meeting was brought to order at 1900 hr by President John Brodie VA7XB, who welcomed visitors including SEPAR members invited to take part in the Field Day discussions. With the business meeting shortened to facilitate Field Day planning, only the following items were raised:

- Those who had not previously taken books of raffle tickets were encouraged to do so, as the raffle constitutes SARC's only fund-raising activity of the year.
- The after-meeting social get-together at McDonalds is to continue on a trial basis.
- The June meeting is SARC's AGM at which time a vote will be taken on proposed changes to the Club's bylaws, the year's

financial report will be presented and election of Directors will take place.

The meeting was then turned over to Brett Garrett VE7GM, who chaired the review of Field Day plans. FD planning committee members assisted Brett with his comprehensive PowerPoint presentation of activities and tasks. After the presentation, participants were asked to indicate on signup sheets how they would be prepared to assist with various tasks. The meeting was adjourned at 2100 hr. Thanks to Brett for his leadership and thoroughness in organizing the evening's presentation and the event itself.

CLUB EXECUTIVE 2013-2013

PRESIDENT

John Brodie VA7XB

VICE PRESIDENT

Brett Garrett VE7GM

SECRETARY

Vacant

TREASURER

Scott Hawrelak VE7HA

DIRECTORS

Kelvin Hall VA7KPH
(SEPARS)

John Schouten VE7TI
(Communicator Editor
& Net Manager)

George Merchant
VE7QH (Repeaters)

Bill Little VA7ZBL
(Membership)

Bill Gipps VE7XS

Rob Gilchrist VE7CZV

IN THIS ISSUE

[click on the links below](#)

SARC FoxHunt
Another Success!

Radio-Active
Nell Wrotniak VE7NEW

Plus
Field Day 2013
SEPAR Report
Contest Contender
Antenna Adventures
QRM
News You Can Lose
RAC News
June SARC Calendar
QRT - President's Report
SARC AGM Supplement

	SEPARS Net	SARC Net
1 st Tuesday	Drew VA7DRW Jay VE7OFH Standby	Drew VA7DRW
2 nd Tuesday	Dixie VA7DIX Alan VA7BIT Standby	Jinty VA7JMR
3 rd Tuesday	Rob VE7CZV	Anton VE7SSD
4 th Tuesday	Peter VE7PGX Dixie VA7DIX Standby	John VA7XB
5 th Tuesday	Jinty VA7JMR	Bill VE7XS
Want a turn at Net Control? Contact the SARC Net Manager ve7ti @ separs.net		

SARC hosts an Amateur Radio net each Tuesday evening at 8 PM. Please tune in to the VE7RSC repeater at 147.360 MHz (+600 KHz) Tone=110.9, also accessible on IRLP node 1980 and Echolink node 496228. On UHF we operate a repeater on 443.775MHz (+5Mhz) Tone=110.9

Get Ready for the AGM on June 12th

SARC's Annual General Meeting will be held on Wednesday June 12th at 7 pm at the usual meeting location. The proposed agenda will include:

- Committee Reports
- Annual Financial Statement
- Discussion and vote on proposed changes to the Bylaws
- Election of New Directors

A notice is posted in the AGM Supplement on page 24, to advise the details of the proposed changes to the Bylaws.

Prior to the AGM, members will be contacted and asked to consider running for an executive position.



The 2012 SARC AGM

We hope to supplement the seasoned crew with new, enthusiastic members who are willing to devote a few hours a month to the betterment of SARC.



SARC is partnering with the Langley Amateur Radio Association (LARA) for the Langley Good Times Cruise-In. This is a very popular community event that showcases collector cars of all types.

As we did last year, we are selling up to 2,500 two-dollar raffle tickets as a fund-raiser with profits to be split 50-50 with LARA.

We need your support to sell these tickets! They will be available at the AGM or by contacting John Brodie, VA7XB.

The prizes this year are:

1. A \$500 gift certificate to the world famous Harrison Hot Springs Resort plus two complimentary bathrobes;
2. A 1/2-hour scenic flight from the Langley Airport in the aircraft shown (value \$100); and
3. A Bluetooth earpiece for your personal electronic device (value \$75).

Hey, who wouldn't want to win one of those prizes, and the odds are certainly better than the lotto! Buy a book of 10

tickets and give them away to your friends... they'll owe you big-time if they win.

For more information on the Cruise-in visit URL www.langleycruise-in.com and, by the way, good luck.



BC Gaming Event License #52756

DOWN THE LOG...

SARC Monthly Meetings

2nd Wednesday (Sept-Jun)
1900 hrs local at the Emergency Management BC PREOC,
14275 96th Avenue, Surrey, BC

Weekly Club Breakfast

Friday at 0800 local
ABC Country Restaurant at
600 - 7380 King George Blvd.
Surrey

SARC Net

Tuesday at 2000 hrs local
on 147.360 MHz (+) Tone=110.9

SEPARS Net

Tuesday at 19:30 hrs local
on 147.360 MHz (+) Tone=110.9

Announcements & News

SEPARS Monthly Workshop
Third Thursday, 1900-2130 local
Rm. 214, 13569 - 76th Avenue,
Surrey.

SEPARS Training

Fourth Saturday, 0830 local,
Firehall #1, 88 & 132nd Street,
Surrey

On the Web ve7sar.net

Between newsletters, watch your e-mail for announcements of events, monthly meetings and training opportunities. These announcements can also be found on our web page, or via:

Twitter
[@ve7sar](https://twitter.com/ve7sar)

Photos
[Web Albums](#)

Coming Up In June: Field Day



Field Day for 2013 is held the weekend of 22 & 23 June. Langley Amateur Radio Association (LARA) decided not to take part this year, but SARC and SEPARS are again working together to make this our best Field Day ever.

Field Day is part contest, and part emergency communications field exercise. Again this year, our Field Day operation involves:

1. Over a 24 hour set-up period, turning a grassy field at the Grandview Heights school grounds (located at the north-west corner of 20th Avenue and 176 St/ Pacific Highway) into a fully functioning five-radio communications centre.
2. Carrying out a 24 hour intense operating period, racking up as many contacts as 100 watts and propagation conditions permit, using only emergency power.
3. Over that same 24 period, hosting dignitaries, representatives of official agencies and members of the public, explaining amateur radio, offering some basic communications training, and providing an opportunity to contribute their own 20 contacts to our team effort.
4. Providing meals and liquid refreshments, sanitation facilities, and shelters in case of wet weather.
5. At the end of the 24 hour operating period, and over only a few hours, taking everything down and packing it away, while returning the site to its original (or better) condition.

The planning and skills employed are the same as we would need in a genuine emergency. Field Day provides us with a superb opportunity to demonstrate to visiting dignitaries and agency representatives, members of the public, and ourselves how valuable amateur radio can be in the event of an emergency.

Last year, working with LARA, we obtained the top score in BC, and the second highest in Canada in our category. Local competition for 2013 will be fierce, but we again

plan to have the top score in BC and, this time, the top score in our category in Canada.

We've worked closely with the operator training program to ensure that those new ops who have worked hard to improve their skills over the last year will have a place at the radios.



This year we have new ops like Kapila (VE7KGK), Sean (VA7CHX), and Keenan (VE7XEN) all taking their first Field Day operating shifts alongside seasoned contest ops like Mike (VE7ACN), Jim (VE7FO) and Fred (VE7IO).

And Jinty (VA7JMR), another new op from the training program, will be our primary GOTA coach, showing new hams and non-hams alike what the contest side of Field

Day is all about, and giving them a chance to make their own 20 contacts.

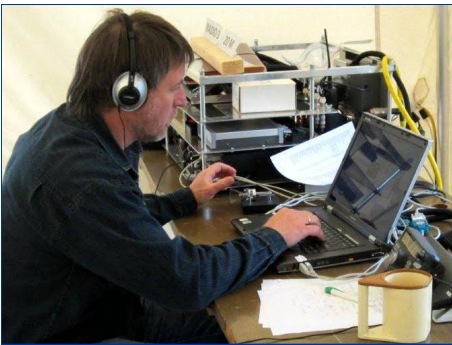
As always, there is a big need for helping hands to setup the operation (starting at 11:00 on Friday 21 June), and then (starting Sunday at 11:00) take everything down and pack it up for next year.

Members of SARC & SEPARS are always encouraged to stop by with family and friends on Saturday afternoon. There is an educational activity planned for non-hams (especially the younger ones), and for new hams (and even non-hams), our Get-On-The-Air (GOTA) station provides a welcoming environment where each participant can make 20 real-life, score-benefiting, contacts.

To engage members who can't make it to the site, but would like to support our team effort, we will be running a station on VHF FM Simplex on 146.550 MHz, and (by arrangement) 446.025 MHz for an additional contact.

Pulling together an operation this comprehensive takes a great deal of effort, and the Planning team has been working for months to arrange all the details. With good propagation and member participation, this year should be an even better year than last year.

~ Brett Garrett VE7GM



Field Day is the single most popular on-the-air event held annually in the US and Canada.

On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of

the highlights of their annual calendar.

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

The 2013 SARC Foxhunt

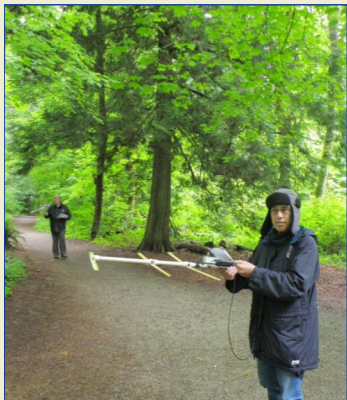


May 18th at Crescent Park in South Surrey was a dreary day, and wet feet were the norm, but there was a good turnout for the SARC Annual Foxhunt.

The foxes were lined up ready to go as were the participants who were able to spend time beforehand tuning up their antennas, many of them newly constructed at a SARC workshop at John (VA7XB) Brodie's garage in the weeks prior.

The hunters were divided into relays separated by 10 minutes with 90 minutes to find 5 hidden transmitters (foxes). Several participants were able to locate all 5 but most were able to track down at least 1 fox.

At the conclusion lunch, prepared by Arthur and Nicole, and a brief awards ceremony with the presentation of the coveted 'crystal bunny'.





Radio-Active Jinty Reid VA7JMR Nell Wrotniak VA7NEW/VA7PE

Although Nell was born in Vancouver and raised in Burnaby, she is of Dutch ancestry with her father being from Holland and her mother's parents also from Holland. Nell speaks Dutch (as well as English of course). She is the eldest of 3 girls with her sisters both living in BC. During her schooldays Nell was active in all sports and obtained awards in basketball.

While attending Douglas College, Nell met Ralph and both of them went on to UBC, studying the same subjects; Physical Education and Geography. In 1976 Nell and Ralph married and later they had a son, Craig who is a Drama teacher at North Surrey High School. Nell was fortunate enough to be a 'stay at home' mother. Nell and Ralph have travelled frequently throughout the USA with a special emphasis on the Oregon coast. Now their main holiday destinations are Palm Springs and San Diego. Both Nell and her husband coach baseball, basketball, volleyball and bowling and have level 2 coach certification.

Several years ago they had an Apricot multi-poo dog with the illustrious name of Sir Duke of Wrotniak, "Sir" for short.



During the war years in Occupied Holland, Nell's father built a radio with a crystal given him by a friendly German soldier, and risking his life he tuned into

the BBC and kept his neighbours updated on the news. This could have ended up in him being shot by the Germans if he had been discovered.

This exposure to the idea of radio sparked (no pun intended) an interest in radio and as early as being 8 years of age, Nell took radios apart and tried to put them together again. However, it was not until 5 years ago that Nell got her Basic Ham license with honours and then

went on to obtain her Advanced and now has obtained the right to have a two letter callsign. Just the mention of amateur radio gets Nell excited and her eyes light up, it is her passion. Nell and Ralph now live in Langley so she is a member of LARA (Langley radio club) and SARC as well as being a volunteer for Langley Emergency Services in amateur radio.

Nell and her husband, who is also a ham, enjoy participating in all aspects of radio from Field Days to Foxhunts. Nell was very excited to show the writer her radio shack and equipment and she is in the process of building a very sophisticated emergency kit, seen in the photo above. She has too many different radios to list here! When envisioning her future she and her husband hope to learn more about fishing with their small motor boat, continue gardening especially with vegetables and once again have a dog, and maybe do some more travelling.



Nell stated that she is so grateful for all the help that SARC members have given her in the realm of her amateur radio development. She also stated that ham radio has added such an important dimension to her life. Make sure you stop and say hi next time you see Nell. She is bubbly, has a positive outlook on life and is very easy to talk to.



Tech Talk

John Brodie VA7XB

My Antenna Adventures—Part 2

The RF Demons Are Finally Exorcised

I purchased the Carolina Windom 80 antenna from Radio Works in 2012 with the idea of using it on 80 and 40 m to supplement my SteppIR vertical, which covers the 6m-20 bands. Being 133 ft. long, it is a full $\frac{1}{2}$ wave for 80 m and advertised as usable on the higher bands. One of its distinguishing features is a “vertical radiator”, a 22 ft. length of 50 ohm coax connected off-centre to the horizontal radiator by way of a 4:1 balun. At the lower end of the vertical radiator is a choke balun (or “isolator”), there for the purpose of discouraging radiation from the remainder of the feedline connected to the transmitter. Presence of the vertical radiator, it is claimed, changes the radiation pattern to give a low angle component, good for DX. When I searched the web for comments on this antenna, virtually all indicated that the owners were happy with its performance and would recommend it to others. I had some challenging issues when I put the Carolina Windom up at my QTH.

I have a number of tall trees on my property, but only one not-very-tall tree suitable for anchoring one end of the wire at the front of the lot. At the rear of the lot are several taller trees, none of which is ideally situated to anchor the opposite end of the wire. Nevertheless, with Brett’s help I used SARC’s air cannon to fire a line through one of these trees about 50 ft up. When we raised the antenna, both ends of the wire came close to branches, which raised the concern that they might affect the performance. In addition, another tree near the middle of the lot had drooping branches that came very close to, and sometimes touched, the suspended wire.

I then proceeded to make some measurements using an MFJ-269 analyzer. The MFJ reads not only SWR but also the components of Z (impedance), which are Rs (radiation resistance) and Xs (reactance). When I pulled the antenna up to full height into the trees, the measured SWR was above the range of the MFJ (>31) over most bands. Rs (which I expected to be around 50 ohms) was zero nearly everywhere. I then repeated the readings with a Comet CAA-500 analyzer with the same result: every SWR reading on every band was off-scale. Clearly, something was wrong. When I transmitted and put power into the antenna, sometimes I could tune it with the radio’s tuner and other times I could not. The antenna

was then taken down and all parts checked to see if there was a faulty component. Both baluns tested OK, the coax connected to a 50 ohm dummy load appeared good, and all solder joints seemed to be sound. I even substituted known good baluns for the ones provided but nothing changed for the better.

I then commenced my email correspondence with Jim, the Radio Works guy to explain the symptoms. He was puzzled by the results and after several emails back and forth, suggested I return the antenna to them for checking, which I did. I received it back within a few weeks after Radio Works had replaced the vertical radiator because of a suspected intermittent connector. The winter months went by before I put the antenna up again, and began testing to see the results. In the meantime, as related in Part 1 last month, I had acquired an AIM 4170 antenna analyzer and used the time to get familiar with its many features. Last month I ran the AIM through some tests with my other (resonant) antenna and confirmed that the MFJ and the AIM gave almost identical results for SWR and the components of impedance (Xs and Rs). Now for the Windom.

Figure 1 below shows the initial setup. The antenna was about 35 ft. off the ground at one end and 50 ft at the other. 60 ft of 50 ohm RG213 transmission line connected the line isolator to a surge protector and station ground at the house entrance panel, then to an external swr meter and the transmitter.

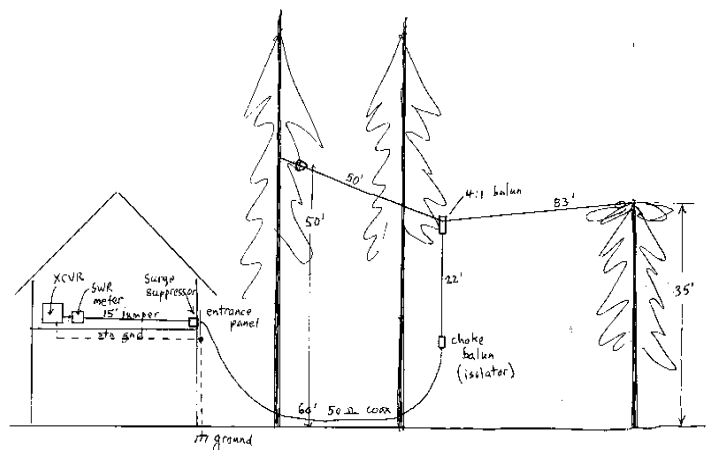


Figure 1: Initial Setup

Figure 2 shows the results of SWR measurements across all bands from 3 to 30 MHz (note: the amateur bands are highlighted). The SWR trace displayed dips at certain frequencies but mostly not where they should be.

Figure 3 shows the results of several re-scans for the 80 m band and Figure 4 for 20m - every re-scan gave a different pattern. When I tried putting power into the antenna from the transmitter, it usually would not take power or, if it did, it was only momentary while the internal tuner kept searching for a match on each key-down. The results were no better on other bands, and rainfall also made things even worse.

As I struggled to find the reason for this odd behaviour, the only change that seemed to bring improvement was disconnecting the station ground. Figure 5 shows the result for the 80m band under both conditions. This was possibly an important clue.

Since I had thought that the interfering branches might be affecting resonance (as they blew in the breeze), my next move was to have the trees pruned to eliminate the offending branches. At the same time, I got the tree guy to install a rope and pulley system (made from bicycle inner tubes, shackle and pulley) around the trunk of two select trees about 40 ft. up so I could raise and lower the antenna at will. The wire, 4:1 balun and coax were then raised using the pulley. The spacing between the trees did not permit the wire to extend full length, so I put a drop leg on the short end of the wire and pulled it taut. The coax connected to the "middle" tree followed the trunk vertically down to ground level, snaked in a circuitous route across the garden and up into the second floor shack. This required double the length of coax compared with the previous arrangement. As before, the coax outer conductor was grounded at the entrance panel surge protector but this time I added a choke balun at the entrance panel by coiling up the extra 15 ft of coax, which I connected to the transmitter by a 15 ft jumper.

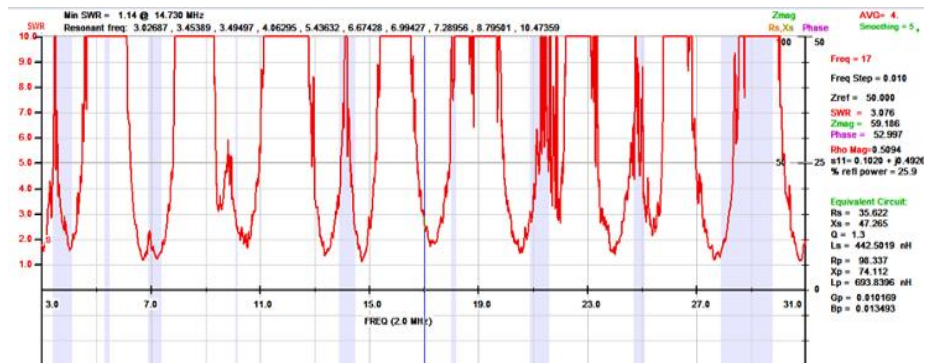


Figure 2: Window All Bands

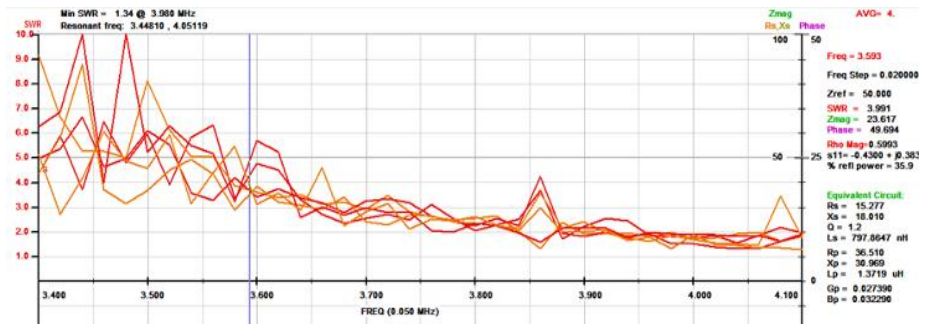


Figure 3: 80 m SWR Scan

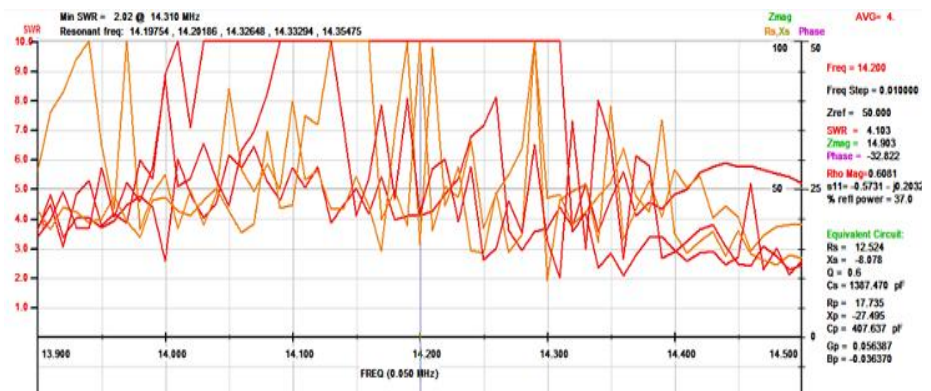


Figure 4: 20 m SWR Scan

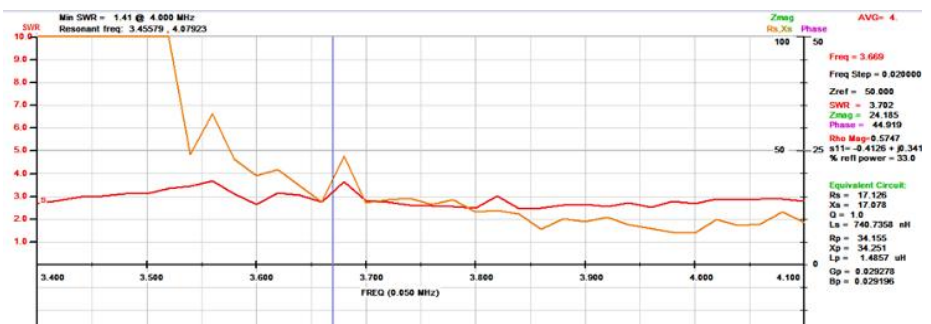


Figure 5: 80m Scan with and without ground at entrance panel

Figure 6 shows the new configuration.

Figure 7 shows the 3-30 MHz scan and Figure 8 the 80 m scan after these changes were made.

The SWR across all frequencies and especially within the amateur bands was much lower and mostly below 3; successive re-scans of SWR, Xs and Rs gave virtually identical results. The SWR was now acceptable on most of the 80 m band and the match to the transmitter was stable. Other bands (except 10 m) showed SWR 2-4, higher than I would prefer, but within the range of most internal radio tuners and a definite improvement over the initial results. Also comforting was the fact that my external SWR meter connected to the transmitter (under power) displayed the same SWR as did the AIM.

To effect this dramatic improvement, I had made a number of changes all at the same time. So I started undoing the changes one-by-one to determine which was the critical one. I had previously confirmed (to my surprise) that the pruning of tree branches had no discernible effect. Lowering the centre of the antenna to its previous height did not do it. Removing the ground at the entrance panel had no effect, nor did uncoiling the choke balun. The only way I could recreate the original problem was when the antenna was lowered to its original height, the feedline was shortened from 120 ft. to 60 ft. and the coax was allowed to make a drooping loop from the antenna to the shack rather than falling vertically from the antenna and taking a circuitous route to the shack. Now this does not provide a technical explanation of the problem; it only explains what had to be done to fix it. I do believe that I had RF on the feedline initially. What have I learned from this experience?

- Get the antenna as high as possible
- Make sure the feedline drops down vertically to the ground
- Change the length of the feedline if there appears to be a serious mismatch

There is one further puzzling footnote to this situation: Even after the aforementioned improvements, the MFJ

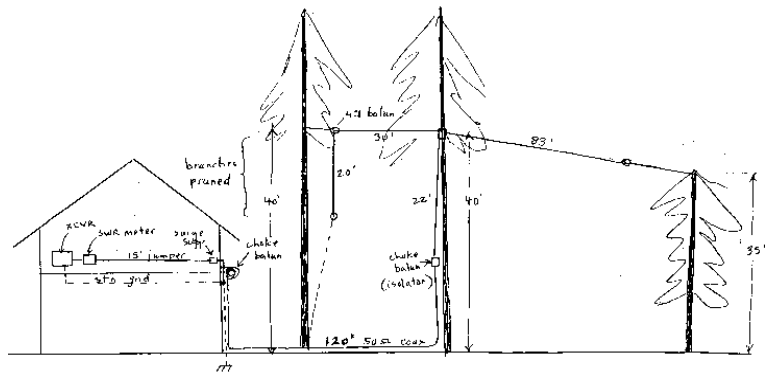


Figure 6 Final Setup



Figure 7: Final Setup SWR Scan 3-30 MHz

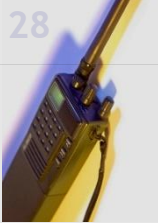


Figure 8: Final Setup 80 m SWR Scan

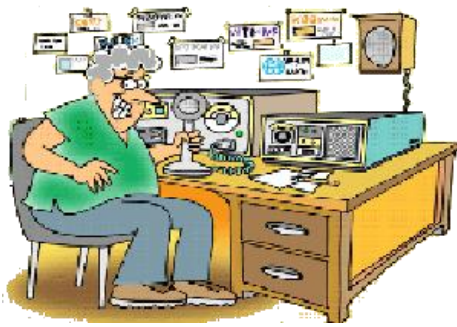
meter consistently reads higher - by a large margin - than both the AIM and the external SWR meter.

For example, on 80 m, an SWR of 2 on the AIM reads 8-15 on the MFJ. Xs and Rs also disagree with the AIM, with Rs equal or close to zero on the MFJ most of the time. I am interested in thoughts of our more knowledgeable members regarding all of the foregoing. However, at least now I have an antenna I can use.

The SARC Calendar ...places to be in Surrey for Amateur Radio in the month ahead

June 2013						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28 	29	30	29	30	31	1
	For details on all SARC events, go to ve7sar.net For details on all SEPARS events, go to separ.shutterfly.com/calendar				Weekly SARC Breakfast 8:00 ABC Restaurant 74th & King George Blvd.	SEAPAC HamFest Seaside, OR
2 SEAPAC HamFest Seaside, OR	3	4 SEPAR NET 7:30 SARC NET 8:00	5	6	7 Weekly SARC Breakfast 8:00	8
9	10	11 SEPAR NET 7:30 SARC NET 8:00	12 SARC Annual General Meeting 7:00 PREOC	13	14 Weekly SARC Breakfast 8:00	15 CONTEST: All-Asian DX Contest (CW)
16 CONTEST: All-Asian DX Contest (CW)	17	18 SEPAR NET 7:30 SARC NET 8:00	19 SARC Exec Meeting	20	21 Weekly SARC Breakfast 8:00 11:00 Field Day Set-up	22 FIELD DAY
23 FIELD DAY 11:00 Tear Down	24	25 SEPAR NET 7:30 SARC NET 8:00	26	27	28 Weekly SARC Breakfast 8:00	29
30	1	2 SEPAR NET 7:30 SARC NET 8:00	3	4	5 Weekly SARC Breakfast 8:00	6

Contest Details: <http://hornucopia.com/contestcal/contestcal.html>



QRM ...from the Editor's shack

*Do you have a photo or bit of club news to share?
Something to sell or something you are looking for?
Email it to SARCcommunicator@outlook.com for inclusion in this column.*

For Sale

SteppIR Vertical for 6-20 m. I have recently graduated to a SteppIR beam, and the vertical is now surplus to my needs.

If you can't put up a beam, this is the next best thing. I have worked all continents using this vertical and I can recommend it as a first-rate performer.

It will tune to resonance all amateur bands including 20, 17, 15, 12, 10 and 6 m from within your shack. This is the ultimate multi-band vertical.

It comes with 4 counterpoise wires for each of the above bands (20 in total) plus attachment hardware including a 7 ft. pole and rooftop stand/swivel. Also provided are the SteppIR controller and cable. The antenna is suitable for mounting on a rooftop or on the pole provided within your yard. No need to bury counterpoise wires - the 4 included if installed above-ground work as well as 50 buried wires.

I am asking \$450 for this antenna including all items described above. I will disassemble it once it is sold so the buyer can see how it is erected and test the tuning.

John VA7XB
brodiejb@shaw.ca or 604-591-1825



Wanted

John VE7TI is looking for a reasonably priced rotator.
Please contact John at ve7ti@separs.net

Bill Slaughter VE7CIM/VE7WS SK

As you may or may not have heard, W.W. (Bill) Slaughter—VE7CIM / VE7WS of Burnaby Radio Communications Ltd. passed away May 18, 2013. Bill was 73 years of age and had been fighting an illness for some time. Bill opened the store 20+ years ago to support the commercial and amateur radio community.

As many of you know I have been helping Bill part time for around 3 years with sales and repairs. The store will be re-opened in June after the Sea-PAC Hamfest. Please be patient as this will be a huge undertaking for me.

In celebration of Bill's involvement with the Amateur community, Burnaby Radio will host fellow hams on June 8 and 9th to pay their last respects and tell stories of how Bill got them into radio. This will be a two day event as many out of town guys would like to attend.

~ Mike Wong, VE7HMW

Upgraded Maple Ridge Repeater—VE7RMR

The Maple Ridge Amateur Radio Club is calling upon all licensed Amateurs in South-Western British Columbia and North-Western Washington State (see the projected coverage map below) to assist with testing and coverage verification of their new 2m repeater.

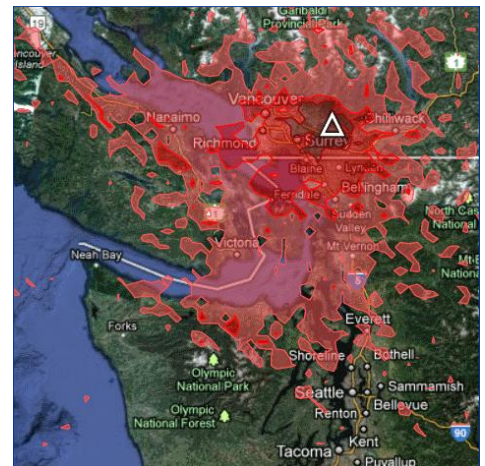
Amateurs are welcome to check-in during their weekly Radio Net; or submit a signal report via the Contact Page at URL <http://mrarc.net/>. The MRARC weekly Radio Net is conducted each Wednesday night via the VE7RMR repeater, starting at 7:30pm (Pacific Time).

Repeater: VE7RMR

Rx: 146.800 MHz

Tx: 146.200 MHz (Tone: 156.7Hz)

For those unable to get into the repeater, but still able to copy it, you also have the option of checking in to the net via either IRLP or Echolink:
IRLP Node: 1910
Echolink Node: 51910





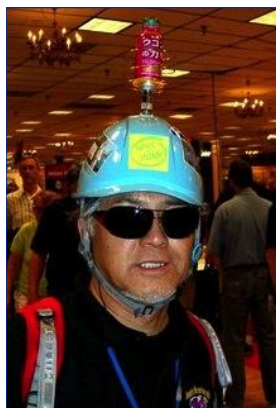
Page 13—News You Can Lose

The Lighter Side of Amateur Radio

Seen at Dayton Hamvention 2013



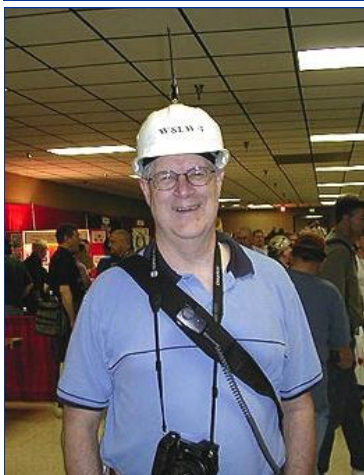
Only in the 'Excited' States



©2011 Scott Pakulski



NO PHONES NEEDED: Ronnie Scherer of Indiana uses her complete backpack short wave set to keep track of her husband while roaming the halls of the Hamvention.



Wanted

Rob VE7CZV still needs an auto-tuner for his HF rig, specifically for 80m.

If you have or know of one that is available at a good price, please contact Rob via robgil@telus.net



SEPAR Report

Kelvin Hall VA7KPH



SEPAR - PREPARING FOR EMERGENCIES—Part 3

Keeping your family safe with food, water, clothing, medications and shelter is an important part of your preparation in helping others. Below are some suggestions that you can purchase and build your kit over the next few months:

BUILD A FAMILY EMERGENCY KIT

A disaster supplies kit is simply a collection of basic items your household may need in the event of an emergency. Try to assemble your kit well in advance of an emergency. You may have to evacuate at a moment's notice and take essentials with you. You will probably not have time to search for the supplies you need or shop for them. You may need to survive on your own after an emergency. This means having your own food, water and other supplies in sufficient quantity to last for at least seven days. Local officials and relief workers will be on the scene after a disaster but they cannot reach everyone immediately. You could get help in hours or it might take days or weeks. Additionally, basic services such as electricity, gas, water, sewage treatment and telephones may be cut off for days or even a week, or longer. Your supplies kit should contain items to help you manage during these outages.

BASIC DISASTER SUPPLIES KIT

A basic emergency supply kit could include the following recommended items:

- Water, one gallon of water per person per day for at least seven days, for drinking and sanitation
- Food, at least a seven-day supply of non-perishable food
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- Flashlight and extra batteries
- First aid kit
- Whistle to signal for help
- Dust mask to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place

- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Wrench or pliers to turn off utilities
- Manual can opener for food
- Local maps
- Cell phone with chargers, inverter or solar charger

ADDITIONAL SUPPLIES:

Once you have gathered the supplies for a basic emergency kit, you may want to consider adding the following items:

- Prescription medications and glasses
- Infant formula and diapers
- Pet food and extra water for your pet
- Cash and change
- Important family documents such as copies of insurance policies, identification and bank account records in a waterproof, portable container.
- Sleeping bag or warm blanket for each person
- Consider additional bedding as you live in a cold-weather climate.
- Complete change of clothing including a long sleeved shirt, long pants and sturdy shoes. Consider additional clothing as you live in a cold-weather climate.
- Household chlorine bleach and medicine dropper - When diluted, nine parts water to one part bleach. Bleach can be used as a disinfectant or in an emergency, you can use it to treat water by using 16 drops of regular household liquid bleach per gallon of water. Do not use scented, color safe or bleaches with added cleaners.

SEPAR Meetings

Third Thursday of each month starting at 1900 hrs

Fourth Saturday of each month starting at 0900 hrs

Location and event schedule can be found at separ.shutterfly.com — click on the calendar tab

- Fire extinguisher
- Matches in a waterproof container
- Feminine supplies and personal hygiene items
- Mess kits, paper cups, plates, paper towels and plastic utensils
- Paper and pencil
- Books, games, puzzles or other activities for children

UNIQUE NEEDS:

Remember the unique needs of your family members, including growing children, when making your emergency supply kit and family emergency plan.

For Baby:

- Formula
- Diapers
- Bottles
- Powdered milk
- Medications
- Moist towelettes
- Diaper rash ointment

For Adults:

- Denture needs
- Contact lenses and supplies
- Extra eye glasses
- Ask your doctor about storing prescription medications such as heart and high blood pressure medication, insulin and other prescription drugs

As you live in a cold climate, you must think about warmth. It is possible that you will not have heat. Think about your clothing and bedding supplies. Be sure to include one complete change of clothing and shoes per person, including:

- Jacket or coat
- Long pants
- Long sleeve shirt

Ham Radio License Plates



A newly licensed ham asked me recently about the procedure for obtaining a ham plate in this province. ICBC issues ham plates with assigned radio call signs to certified amateur radio operators. Ham plates make it easy to identify amateur radio operators so that they can assist with emergency communications in the event of a natural disaster.

Types of vehicles that can have ham plates

Ham radio plates can be displayed on

- passenger vehicles,
- commercial vehicles and
- motor homes.

Applying for ham plates

Fill out an [application for ham plates](#) (PDF). Forms are also available from [Autoplan brokers](#). Take the completed application form to an Autoplan broker and present your Certificate of Proficiency. **Note:** To apply for ham plates, you must hold a valid certificate of proficiency in amateur radio issued by [Industry Canada](#).

Collecting your ham plates

ICBC reviews your application. Once approved, your plates are manufactured and sent to your broker. You are notified by mail when the plates are ready. The process takes about two months. You pick up your plates at your broker's office and hand in your regular license plates.

How much do ham plates cost?

There is no charge to apply for ham plates. An \$18 fee is charged when you substitute your regular plates with ham plates.

Need more information?

Phone 604-661-2800 (Lower Mainland), or 1-800-663-3051 (elsewhere, toll-free), Monday to Friday: 8 a.m. - 7 p.m. Saturday: 9 a.m. - 5 p.m.



The Contest Contender

Fred Orsetti VE7IO

The Dayton Hamvention With Good Friend Ken VE7BC

Ken and I have made the journey to Dayton 15 times over the past 18 years and without fail if there are going to be delays they will occur traveling east, and this year clearly won the top prize. Ken and I boarded the Airbus at YVR on time along with fellow ham Ian, VE7HHS and settled in for the trip. Shortly after closing the doors they announced that there was a low oil condition on one engine and there would be a delay. The next announcement was that the engine was leaking oil and we would have to disembark and rebook - Oh Boy! Ken immediately called United booking and started to rebook.

Thanks to Ken's ability to deal with these types of issues within 30 minutes we were booked on another United flight leaving YVR at 11:10am for Chicago and a later flight from Chicago to Dayton, the day was looking better.

Upon arrival in Chicago we discovered that we would be able to make the earlier flight to Dayton so we hustled over to the gate and managed to be number 3 and 4 on standby, more positive news.. Yeah. The flight was due to leave at 5:30pm. THEN the announcement - a service vehicle had damaged the side of the aircraft so another plane would be needed, more delay. Ken and I went for dinner.

After we had eaten, a check of the monitor showed a new gate and a departure time of 6:30pm... good news. More good news - we were on the flight due to arrive in Dayton at 10:00pm, and we did. Arriving in Dayton we quickly realized that our luggage would be coming on the later flight, the one we had been booked on after the delay in YVR. We decided to go to the hotel and have United deliver our bags in the morning, this was a wise decision as United had the bags at the hotel by 6:00am, an excellent start for the contest university (CTU).

Now we were ready to enjoy CTU hoping to meet old friends and fine tune our contesting skills and we were not disappointed on either score. Ken and I have attended every CTU except the very first one and each year we come away with valuable information. If you are unfamiliar with CTU, visit their website at URL www.contestuniversity.com you will find interesting and very useful information there. And, the WX was looking good.

Friday morning, the first day of Hamvention, dawned with mostly clear skies and temperatures in the mid 70s F. what a great way to start a stroll through the very large flea market. I wanted to get a couple of circuit boards from Far Circuits so we went straight to their booth and picked up the boards.



The rest of the weekend was spent walking the flea market and visiting the suppliers in the 5 buildings including the RAC booth. This is the third year RAC has been at Dayton and it was nice to meet Geoff again as well as renew past acquaintances.

New radios from Kenwood were on display as well as the new IC 7100 from Icom. The Icom, Elecraft, Yaesu and Kenwood booths are very well stacked with their most interesting gear.

We attended the DX dinner at the Marriot and the Contest dinner at the Crowne Plaza again meeting up with hams from all corners of the world, Dayton truly is the Mecca of Ham Radio.

Without a doubt the highlight of the weekend was being present at the Contest dinner where Dale Green, VE7SV, was inducted into the CQ contest Hall of Fame. Being able to shake his hand and congratulate him was a memorable moment that I will always value.

My budget was a bit tight this year however I did manage to purchase Begali paddles which are just fabulous. Mine are the Signature edition.



Ken, VE7BC, also caught the bug (no pun intended) and purchased the Sculpture edition.

We are both looking forward to some serious CW activity in the future.

As I said in the beginning the trip east is the risky one and again this year the pattern continued with a very smooth trip back home.

~ Fred VE7IO

BC QSL Party Results Are In...

A Comprehensive Analysis And Report Is Available On-Line

Hello BCQP 2013 participants,

Thanks so much for participating in BCQP 2013 and for submitting a log. The results and a post-event report are now available for viewing and downloading in PDF format on the Orca DXCC website. The report covers a behind-the-scenes perspective, numerical analysis, a Q&A of often-asked questions and their answers, and a summary of results. The separate Results link offers a more detailed breakdown of scores.

Report -

http://orcadxcc.org/content/bcqp_2013_report.pdf

Results -

http://orcadxcc.org/content/BCQP_2013_results_detail.pdf

There were far more people who exchanged QSOs than the number of logs received would indicate, so if you

know someone who participated in BCQP but didn't send in a log or was on a team -- and therefore isn't getting this notification directly -- and might benefit from the info in the report, please forward the link.

Certificates for top scores in all categories of entry and plaques to the five winners in the sponsored categories are in the process of being prepared and will be sent out as they are ready.

Congratulations to everyone who got on the air for BCQP 2013. Your support made this event a wonderful success. BCQP 2014 is scheduled for the first Saturday in February 2014 (UTC 1600z Feb 1 - 0400z Feb 2). I hope you'll join Orca DXCC again for another whale of a good time.

~ Rebecca VA7BEC

Orca DXCC, Contest Coordinator, BCQP

A Hamvention Overview

No stranger to innovation and technology, Dayton, Ohio is where the Wright brothers, pioneers of aerial flight, got their start. Every year, it's also the center of the amateur radio universe for the thousands of ham radio operators or "hams" young and old, who descend on the city for the Hamvention. Nearly 25,000 amateur radio operators from around the globe visited Dayton for the 62nd annual Hamvention, the world's largest convention devoted to the technology, officials said.

The event, held Friday through Sunday at the Hara Complex in Trotwood, Ohio has an annual economic impact of \$6.5 million, said Jacquelyn Y. Powell, president and chief executive of the Dayton/Montgomery County Convention & Visitors Bureau.

About 800 of this year's visitors were from outside the U.S., reflecting amateur radio's growing popularity in countries such as Qatar, Japan, Germany, Switzerland, China, Brazil and India, said Michael Kalter, a Hamvention spokesman.



More coverage on page 13



RAC News Radio Amateurs of Canada

RAC Bulletin 2013-019E Radio Amateur of Canada Foundation Grants

Radio Amateurs of Canada (RAC) is pleased to announce that we are seeking applications for grants from Amateurs across Canada in the following categories:

- Scholastic Grants for deserving Amateur Radio Operators
- Research Grants for research and development related to Amateur Radio
- Community Grants for charitable institutions, senior homes, and youth centres
- Emergency Grants for radio equipment for emergency service groups

The Board of Directors is especially interested in awarding grants to deserving young Amateur Radio operators who are furthering their education at the College or University level in an Electrical Engineering course. If you are enrolled in a Science, Technology, Engineering or Mathematics (STEM) program we also encourage you to submit a request. Send your College / University name, recent transcript, Amateur Radio Certificate and a brief biography to RAC. Further details and application forms are available at the RAC web site:

<http://www.rac.ca/en/rac/donations/foundation/grant-info.php>

If you have a child or grandchild in college or university this would be a great way to assist them furthering their education in the technology fields. Using the knowledge obtained from their Amateur Radio skills to further their engineering ability.

The Board of Directors is pleased to thank all the Amateurs across Canada who have generously donated to this program. If you wish to contribute please contact RAC HQ for further details.

I will be the contact person for this round (2013) of grant applications.

*Bill Unger, VE3XT <ve3xt@rac.ca>
RAC Director - Ontario North East*

RAC Bulletin 2013-018E Grow, Thrive and Influence: The future of RAC and Amateur Radio

In October of 2010 Radio Amateurs of Canada (RAC) Directors and Executives met in Ottawa to establish RAC's strategic goals for 2010 to 2012. This established Planning Cycle 1 and was the "Financial Recovery" period. By midway in 2012 we met the objectives of that planning cycle: RAC is now solvent and membership numbers were stabilized and increasing.

In February of this year, RAC Directors and Executives met in Ottawa to establish our 2013 to 2018 goals. We are now in Planning Cycle 2 which can be labeled "Grow, Thrive, and Influence". This phrase applies to both the future of RAC and the future of Amateur Radio in Canada. On May 1st, RAC held the first in a series of webinars with club presidents and Field Organization volunteers to discuss the activities of RAC from January 2010 to date and RAC's goals and 2013/14 plans. Over the next couple of months we will have webinars with each Region. Our first was in the Atlantic Region.

Presentations were made by the President and Chair, Geoff Bawden, VE4BAW, Atlantic Director Everett Price, VO1DK, and Chief Field Services Officer Doug Mercer VO1DTM/VO1DM. Other RAC officials present were Northern and Eastern Ontario Director Bill Unger, VE3XT, Atlantic Deputy Director Len Morgan, VE9MY, Vice President and Regulatory Affairs Officer Ian MacFarquhar, VE9IM and Chief Information and Technology Officer, Paul Burggraaf, VO1PRB.

Our five year vision and goals were outlined:

- Continue growth of amateur radio and RAC
- Increase public support for amateur radio
- Increase political support for amateur radio
- Increase RAC influence on regulatory agencies (local, provincial, national and international)

Actions for 2013/14 include:

- Develop publication and communication supports to clubs, amateurs, public, to grow new Amateurs, increase RAC membership and influence public and political opinion

- End "hidden subsidies" for RAC to stand as an organization,
- Increase RAC resource base (grow resources)
- Be prepared to pay for mission critical functions (to ensure increased accountability and outcomes)

Two major issues were raised by the participants, New Brunswick's ban on amateur mobile operation (the only Canadian province with such a ban) and foul language on the airways and the perceived lack of language enforcement by Industry Canada.

RAC and Amateurs in New Brunswick fought the legislation banning Amateur Radio mobile operation when it was introduced and for RAC represents the only (temporary) defeat on this issue. All other provinces responded to RAC and Amateur lobbying and now permit amateur mobile radio operation. Provinces changed their draft legislation due to our collective action. The New Brunswick file is still open and we will continue to work with our members to have the legislation changed to enhance safety in that province. Eventually the politicians will see the light.

Good practice requires that operators use language that is inoffensive. I can recall that I would tell employees that if you couldn't tell your mother a certain joke or show her a certain cartoon and if you wouldn't proudly tape it to the outside of your office door then you shouldn't have the joke or cartoon in the workplace. The same guideline should apply to the use of Amateur frequencies. RAC is not a regulatory agency but we will reinforce good practice and raise issues raised by our members to Industry Canada. Foul language is not good practice.

I am looking forward to our next webinar for Northern and Eastern Ontario with Director Bill Unger, VE3XT. Invitations will be going out shortly.

*Geoff Bawden, VE4BAW
President and Chair RAC*

Brit Fader Scholarship Trust Announces Call for Applications

The Brit Fader Scholarship was established in 1993 by the Halifax Amateur Radio Club and endowed through the generosity of Club members and Radio Amateurs throughout the Maritime Provinces of Canada. This scholarship is intended exclusively for post-secondary educational use, to provide assistance with the cost of tuition, room, board, books and/or other fees essential to the advanced education of the recipient. The amount of the 2013 award will be \$1000.00.

Applicant must be a Canadian Citizen, but without regard to gender, race, national origin, handicap status or any other factor and must be performing at a high academic level.

Applicant must, hold an active Basic Class or higher grade of Canadian Amateur Radio license.

This Scholarship will be provided for attendance at an accredited Canadian post-secondary technical school, college or university, with preference given to applicants who have been accepted into a program in the field of electronics or electrical engineering, or related area.

Application submissions must be postmarked no later than July 12th, 2013.

A zipped application package (Criteria; Application Form; Reference Form) is available for down-loading from the HARC website at www.Halifax-arc.org. Follow the link to the Brit Fader Scholarship from the Home Page under Education .

D. Howard Dickson, VE1DHD

California Teen Develops New Technology

As part of the Intel International Science and Engineering Fair 2013, which took place from 12-17 May, high-school student Eesha Khare showed off her advancements in super-capacitor technology. Khare developed a tiny device that fits inside cell phones, allowing them to fully charge within 20-30 seconds. Eesha's invention also has potential applications for car batteries.

"The super-capacitor I have developed uses a special nano-structure, which allows for a lot greater energy per unit volume," Khare said. It can charge quickly, and lasts

10,000 cycles versus a regular cellphone battery which lasts around 1,000 cycles, said Khare.

Khare was one of two individuals earning the Intel Foundation Young Scientist Award. She received US\$50,000 in scholarship funds. You can see Khare's IESF interview over on Vimeo at URL <http://vimeo.com/66433078>





QRT John Brodie VA7XB

Field Day Planning Loose Ends

By now every member should know what Field Day is all about. I use this opportunity to focus on a few details that bear special mention, as well as to request members' input and contributions to a few of our outstanding needs.

We still need the following:

- 2 members to assist with preparing signage - this will be done on a Saturday or Sunday afternoon within the next 2 weeks.
- Help with transportation - members with a pickup truck or trailer to help move items to and from the site. We also need people with vehicles that can tow the two antenna trailers, which have to be moved once to Fred VE7IO's for system testing and then on June 21 to our Field Day site.
- A few members to bring small pieces of carpet to go under operating positions; we will ask you to take this carpet home after the event so we don't have a disposal problem.
- A few members to commit to staying overnight on Friday June 21st for security.
- A few members to staff the Public Information table, providing information to the public and selling raffle tickets.

Even if you have already told us verbally about one of the above, please confirm by sending an email to:

brodiejb@shaw.ca

What to Bring:

- Suitable clothing - warm and/or rainproof as needed, based on the forecast (don't forget the sunglasses if sun is expected). Maybe even sunscreen.
- Sleeping bag & air mattress if you plan to nap in the Snooze Tent or stay overnight in a tent
- Flashlight if you plan to be present during the hours of darkness
- SARC or SEPAR name tag
- SEPAR vest if you have one
- A coffee mug
- A lawn chair - so you have some place to sit and relax
- Your own favourite headset if you are an operator - if you don't have one, don't worry; we can supply it

- Safety gear if you plan to help with setup or take-down: hard hat and hi-visibility vest, gloves, and safety boots if you have them.

If you are not otherwise Involved with the FD Preparations

- Make contact with both VE7SAR and VE7HME on 146.550 or 446.025 FM simplex and encourage others to do so - each contact is worth a point. If you don't hear us at first, try again later
- Visit us on Saturday afternoon with family members and join in the planned activities.
- Come and help us make 20 contacts in the GOTA station if you are a newly licensed ham or have been inactive on HF for several years. If you're an old hand, bring along unlicensed family members or friends to make 20 GOTA contacts.

Do Monitor 147.360+ (tone 110.9) while at the site or enroute to the site to communicate with the setup team

Do Stay for the weekend: Whether or not you will be operating, you are encouraged to bring your motor home, trailer or tent. There is lots of room.

Do Join us at a pre-FD breakfast at the ABC (King George Blvd at 74th Ave) between 0730 and 0900 on Friday June 21st

If you Can Help Set Up Equipment at the Site

- Assemble at Grandview (20th Ave. and 176th St.) any time after 1100 hr on Friday June 21st.
- Take-down will be from 1100 hr to 1500 hr. on Sunday
- Bring tools, but make sure you have your name or call on any items you bring for use at Field Day

Important Reminders:

- This is a liquor-free event
- You may bring your pet but you are responsible to keep it under control and clean up after it
- Please respond to the instructions of Our Safety Officer - she will not permit you to work around the towers without the appropriate safety gear and precautions

Field Day is our show-case to the public. Do your part to make us proud of amateur radio and what it has to offer to the community.



Surrey Amateur Radio Club

2013 ANNUAL GENERAL MEETING

Notice of Annual General Meeting and Election of Directors

Wednesday, June 12th at 7 pm

**Provincial Regional Emergency Operations Centre,
14275 96th Avenue, Surrey**

Agenda

- Welcome/Introductions
- Approval of agenda
- Minutes of 2012 AGM (please review prior to AGM)
- Annual Financial Reports
- Committee & Other Reports
- Approval of Changes to Bylaws
- Election of Directors

Nominations

The slate of members that have already agreed to stand will be posted. After a call for additional nominations from the floor, up to 8 Directors will be elected. Assuming the Bylaw changes are approved, the elected Directors will subsequently appoint Officers (President, Vice President, Secretary, Treasurer) in accordance with the revised bylaws. Please see the attachment describing the proposed changes (in draft form).

Note that only members in good standing may vote on motions or election of Directors.

Please refer to the SARC website: <http://ve7sar.net/theclub/bylaws-nov-05-2010.pdf> should you wish to review the existing Constitution and Bylaws of the Club.

We look forward to your attendance

John Brodie VA7XB
President SARC

Your 2012—2013 Directors

President: John Brodie VA7XB

Vice-President: Brett Garrett VE7GM

Treasurer: Scott Hawrelak VE7CNR

Directors:

Rob Gilchrist VE7CZV

Bill Gipps VE7XS

Kelvin Hall VA7KPS (SEPAR Liaison)

Bill Little VA7ZBL (Membership)

George Merchant VE7QH (Repeater Coordinator)

John Schouten VE7TI (Newsletter Editor & Net Manager)



SARC 2012-2013 Directors L>R: Scott Hawrelak, Brett Garrett, Rob Gilchrist, Kelvin Hall, John Brodie, George Merchant and John Schouten. Absent: Bill Gipps

An Annual General Meeting, commonly referred to as an AGM, is a formal meeting which is held once a year. It is a legal requirement for voluntary organizations that have registered status. It is good practice to have an AGM to act as a review of the year and deal with issues such as the election of committee and board members and reviewing the accounts.

Although it is a formal meeting, it can also be a good opportunity to communicate with members, clients, partners and other interested parties.



Minutes Of The 2012 Annual General Meeting

June 13, 2012

Held at the Central Training Facility, No. 9 Firehall, Surrey

President John Brodie VA7XB opened the meeting at 1905 hr., declaring that this was the annual general meeting and the last meeting of SARC for the fiscal year. He noted that only members in good standing can vote on motions and that the newly elected officers start their duties immediately after the AGM. With voting membership currently at 91 and approximately 32 members attending, a quorum was confirmed.

Last year's AGM minutes having been circulated by email, the members were asked for corrections and additions and, none brought forth, a motion was made to accept the 2011 AGM minutes and the motion was approved unanimously. The meeting agenda was then presented and a motion to accept the agenda was approved.

An audited annual financial report of the Lottery fund account, prepared by Paulette Schouten VE7VPE, was presented by John VA7XB. A motion to approve the financial report was accepted and the motion carried. Treasurer Scott Hawrelak VE7HA presented the annual financial report, also prepared by Paulette, for the general chequing and savings accounts. A motion to accept the report was accepted and the motion carried. The membership then approved a motion to send Paulette a gift certificate of \$100 in thanks for her capable work on reviewing the books and preparing the financial statements.

After a coffee break, Vice President Bill Gipps VE7XS conducted the election of officers. The current Executive reluctantly accepted the resignation of Secretary Susan Eshelman VE7IIE, who is moving out of town. With all other officers agreeing to stand for re-election, one additional nomination for Director was made from the floor. After approval of a motion to have 6 rather than 5 Directors, the following were elected, with only the Secretary position remaining unfilled:

John Brodie VA7XB - President
Brett Garrett VE7GM - Vice President
Scott Hawrelak VE7HA - Treasurer
Kelvin Hall VA7KPH - Director
George Merchant VE7QH - Director
John Schouten VE7TI - Director
Bill Gipps VE7XS - Director
Bill Little VA7ZBL - Director
Rob Gilchrist VE7CZV - Director

Following election of officers, committee reports were made.

- Foxhunt - Anton VE7SSD showed some photographs of the May event, provided names of winners and reported it a success.
- SEPARS - Kelvin VA7KPH described SEPARS activities and the status of the trailer. A motion was made and approved to make a \$100 donation to SEPARS to assist with refurbishing of the trailer.

- Operator Training - Fred VE7IO gave a report on the status of training activities, including the contest planned for mid June.
- Repeater - John VA7XB reported that the new repeater installation is to take place Friday. A motion was approved to send a \$100 gift certificate to Steve Coleman VE7MAN and Dave Cameron VE7LTD as a gesture of thanks for planning and carrying out the installation.
- Communicator - John Schouten requested further contributions of articles, especially personal experiences, for future publication in the Communicator. He reported that 10 issues were sent over the past year, and a Summer issue is in the works. There is space available for any buy & sell items.
- Website - Hiu VE7YXG reported that everything is up to date, and there were no issues with the website.
- Inventory - Anton VE7SSD reported that the inventory list had been updated with the assistance of Susan VE7IIE.

The agenda moved on to announcements.

- John VA7XB announced that raffle tickets are now available and each member is encouraged to take a \$40 book for sale over the summer. Tickets will be sold at the Langley Cruise-in taking place in September. Scott VE7HA will manage ticket distribution until Bill Little VA7ZBL (absent) can take over.
- 2 m Net - after discussion, the membership agreed to continue an informal net over the summer.
- Friday breakfast at the ABC Restaurant - after discussion, the membership agreed this will continue over the summer
- The next meeting of SARC will take place on Sept. 12th.
- Kjeld Frederiksen VE7GP reported on progress of his Danish friends who are sailing through the Northwest Passage this summer, now in Kodiak. He encourage members to contact Kim OZ1MAL on 14.315 MHz around 0300 UTC.

Field Day planning was introduced by John VA7XB, who invited members to attend the FD Orientation meeting on June 14 at No. 9 Firehall. The orientation is being organized by Jim Smith VE7FO.

Discussion ensued about the stolen propane tanks for the big tower, with a motion made and carried that replacement tanks, a new regulator and hoses be purchased.

Brett Garrett VE7GM then reviewed the status of FD planning and circulated signup lists for volunteers.

Following the 50/50 draw, John VA7XB thanked the outgoing Executive for their service during the past year and especially Susan VE7IIE for her outstanding contributions. At 2130 hr a motion to adjourn was accepted and approved.

Notice of Motion

Proposed amendments to

The Surrey Amateur Radio Club Constitution and By-Laws

Pursuant to a request from the 2011 SARC Executive, an ad-hoc committee, comprised of Directors John Schouten and George Merchant, was formed to examine the manner in which Directors of the organization are elected. Input from members over the past 18 months led to the amendments outlined below. They are submitted to the Directors for consideration and, if approved, for distribution and presentation to the general membership at the June 2013 Annual General Meeting.

The following would replace paragraph 5 a through d:

5. Club Executive

- a. There shall be a minimum of four (4) or maximum of eight (8) Directors, or a number determined by special resolution, elected by the membership during the Annual General Meeting.
- b. Directors shall be Full or Life members of the Club.
- c. Club Officers include the President, Vice-president, Secretary and Treasurer. The Club Executive includes the Officers and the Directors.
- d. Immediately following the Annual General Meeting the elected Directors will appoint Club Officers from the elected slate. In the absence of a willing or capable Director, the Secretary, Treasurer or Secretary/Treasurer positions may be filled by other Club members appointed to these positions.
- e. Meetings of the Executive shall be at the call of the President.
- f. The Vice-president shall assume the duties of the President in the President's absence at Executive meetings.
- g. 50% plus one of the Executive, including the President or Vice-president, shall comprise a quorum.

The following should be added to paragraph 7:

7. Elections

- a. The Club fiscal year shall be from June 1 to May 31.
- b. Elections shall be conducted at the Annual General Meeting, held in June. In preparation for each election a nominating committee will be formed to en-

sure a full slate of nominees. Further nominations will be accepted from the floor. The list of nominees will be posted at the June meeting.

- c. For a person to be accepted as a nominee for the position of Director, that person shall be a member in good standing with the Club.
- d. An election may be by acclamation; otherwise it shall be by secret ballot.
- e. The new Executive shall assume its duties at the conclusion of the Annual General Meeting.
- f. Directors are elected for a term of two years with half elected on even numbered years, the other half to be elected during odd numbered years.
- g. If no successor is elected, the person(s) previously elected or appointed continue(s) to hold office.
- h. A Director shall hold office until the conclusion of his/her two-year term but may be re-elected.
- i. If a Director ceases to hold office, the remaining Directors shall appoint a member to take the place of the former Director, to serve until the next Annual General meeting.
- j. The members may, by special resolution, remove a Director before the expiration of his/her term of office.

The following motion will be presented at the June 2013 Surrey Amateur Radio Club Annual General Meeting:

That the Surrey Amateur Radio Club amend the Constitution and By-Laws to reflect the proposal outlined by the Ad-Hoc Committee regarding Election of Directors and Terms of Office.

Regarding implementation, the usual process would be to elect half the 2013-2014 Directors for a two year term and the remainder for a one year term. This would initiate the two year election cycle.